Atty. Dkt. No. 041358-0283



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory STEINTHAL et al.

Title:

NON-SPECIFIC SENSOR ARRAY

DETECTORS

Appl. No.:

10/624,194

Filing Date: 07/21/2003

Examiner:

Donnie L. Crosland

Art Unit:

2636

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 6, 2005

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MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	STATEMENT	BY APPLI	CANT	Filing Date	07/21/2003	· · · · · · · · · · · · · · · · · · ·
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				U.S. PATENT DOCUMENTS	6			
Examiner Initials*	Cite No.1	U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY			
	C1	5,963,369		Steinthal et al.	10/1999			
	C2	6,017,440		Lewis et al.	01/2000			
	C3	6,330,464		Colvin et al.	12/2001			
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	C5	6,606,567	,	Grate et al.	08/2003			
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	_C7	6,711,423		Colvin, Jr., Arthur E.	03/2004			
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	C13	6,868,350		Zimmermann et al.	03/2005			
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				FC	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Fore Office 3	eign Patent D Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
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NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶					
<u></u>	C14	Mckennoch et al., "Electronic Interface Modules for Solid-State Chemical Sensors", 2002 IEEE, pgs. 344-349.						
	C15	Porter et al., "Sensor Based on Piezoresistive Microcantilever Technology", 2001, Sensors and Actuators A 88, pgs. 47-51.						
	C16	Zee et al., "MEMS Chemical Gas Sensor Using a Polymer-Based Array", June 7-10, 1999, The 10 th International Conference on Solid-State Sensors and Actuators, 4 pages.						
	C17	Ziegler et al, "Bioelectronic noses: a status report. Part II, 1998, Biosensors & Bioelectronics 13, pgs. 539-571.						

Exam Signa				Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.